BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2015-16/RD/WORK_INDENT18375/CALL-2

APPROVED SCHEDULE - B

EE/BTP/BBMP/E-PMT/03/2015-16, Date: 22.01.2016

Improvement to Roads at Sir M.V. layout 5th cross and other roads in ward no 9 in vidyaranyapura sub Division

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of R MADHUSUDAN		
				In Figures		In Words
1	218.78	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications and directions of engineer in charge of the work	Cum	83.0	18158.74	Rupees Eighty Three Only
2	405	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	63.0	25515.00	Rupees Sixty Three Only
3	405	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	78.0	31590.00	Rupees Seventy Eight Only
4	3.51	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5070.0	17795.70	Rupees Five Thousand Seventy Only
5	14.04	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4905.0	68866.20	Rupees Four Thousand Nine Hundred Five Only
6	3.9	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5490.0	21411.00	Rupees Five Thousand Four Hundred Ninety Only
7	15.44	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	306.0	4724.64	Rupees Three Hundred Six Only
8	5.38	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum	6198.0	33345.24	Rupees Six Thousand One Hundred Ninety Eight Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of R MADHUSUDAN		
				In Figures		In Words
9	0.48	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 TMT Bars FE 500 etc complete as per specifications and directions of engineer in charge of the work	Tonne	69805.0	33506.40	Rupees Sixty Nine Thousand Eight Hundred Five Only
10	1217.5	Scarifying kankar/gravel/metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges etc complete as per specifications and directions of engineer in charge of the work	Sqm	25.0	30437.50	Rupees Twenty Five Only
11	205.88	Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1713.0	352672.44	Rupees One Thousand Seven Hundred Thirteen Only
12	1347.5	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 Kg / sqm using mechnical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	32.0		
13	33.69	Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specifications. with 100-120 TPH capacityH.M.P with sensor paver Gr-II (25 mm to 30 mm) with 5 % VG-30 Bitumen etc complete as per specifications and directions of engineer in charge of the work	Cum	8469.0		
14	185.96	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 11.90 Km etc complete as per specifications and directions of engineer in charge of the work	Cum	106.0	19711.76	Rupees One Hundred Six Only
					657734.62	

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92

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